

Abstract of the Disclosure

An apparatus for transferring a mold charge pellet to a molding machine having a mold with a mold cavity includes a hub rotated about an axis, at least one arm extending generally radially from the hub to rotate with the hub around the axis, and a cam system extending at least partially around the axis and operably coupled to the arm for moving the arm along a predetermined path with respect to the axis as the hub and the arm rotate around the axis. In one presently preferred embodiment, at least a portion of the arm traveling along a plane that is parallel to the axis during a portion of said path.